

What is claimed is:

Sub B1  
5 1. A method for transmitting an emergency location identification number (ELIN) and/or callback number after an emergency call goes on-hook, said method comprising the steps of:

a) upon initiation of an emergency call, storing ELIN and/or callback number in a buffer;

10 b) upon detecting an on-hook event, transmitting the ELIN and/or callback number from the buffer.

15 2. The method according to claim 1 further comprising the step of disconnecting the emergency call after said step of transmitting.

20 3. The method according to claim 2 further comprising the step of prior to said step of transmitting, initiating a timer, wherein said step of disconnecting is performed after the timer expires.

25 4. The method according to claim 1 wherein said step of transmitting to the public network (PRI) is accomplished via an ISDN SETUP message.

5. The method according to claim 1 wherein said step of transmitting is accomplished over a private network via QSIG ISDN SETUP message signaling.

6. The method according to claim 2 wherein said step of disconnecting is accomplished via an ISDN DISConnect message.

7. The method according to claim 1 wherein said step of transmitting over a private network and/or public network is accomplished via DTMF signaling.

8. The method according to claim 1 wherein said step of transmitting is accomplished via CAMA trunk type signaling.

9. The method according to claim 2 wherein said step of disconnecting is accomplished via a trunk release.

5 10. An apparatus for transmitting an emergency location identification number (ELIN) and/or callback number after an emergency call goes on-hook, said apparatus comprising:

a) storage means for storing an ELIN and/or callback number upon initiation of an emergency call;

10 b) transmitting means coupled to said storage means for transmitting the stored ELIN and/or callback number upon detecting an on-hook event.

15 11. The apparatus according to claim 10 further comprising disconnect means for disconnecting the emergency call after said transmitting means transmits the stored ELIN and/or callback number.

20 12. The apparatus according to claim 11 further comprising a timer coupled to said disconnect means, wherein said disconnect means disconnects the emergency call after said timer expires.

25 13. The apparatus according to claim 10 wherein said transmitting means includes means for sending an ISDN SETUP message.

14. The apparatus according to claim 10 wherein said transmitting means includes means for QSIG signaling.

15. The apparatus according to claim 11 wherein said disconnect means includes means for sending an ISDN DISConnect message.

16. The apparatus according to claim 10 wherein said transmitting means includes means for DTMF signaling.

17. The apparatus according to claim 10 wherein said transmitting means includes means for CAMA trunk type signaling.

18. The apparatus according to claim 11 wherein said disconnect means includes means for sending a trunk release.